

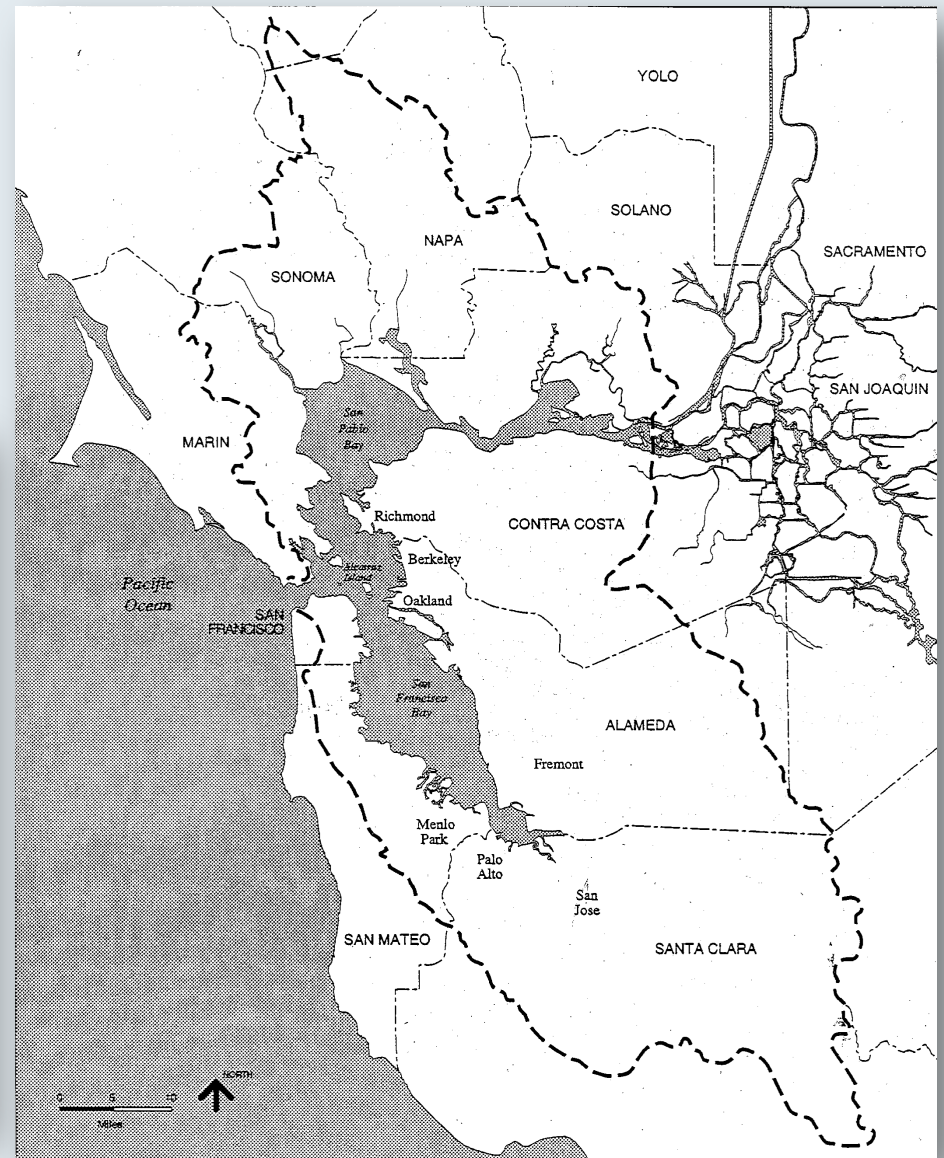


San Francisco Bay Long Term Management Strategy

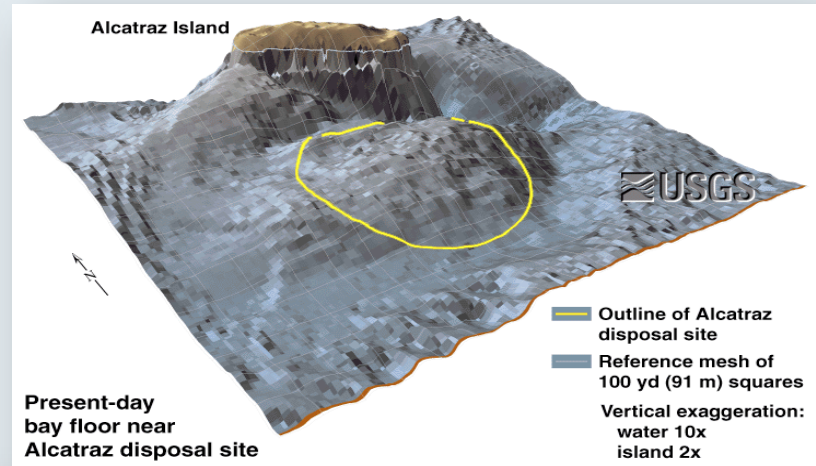
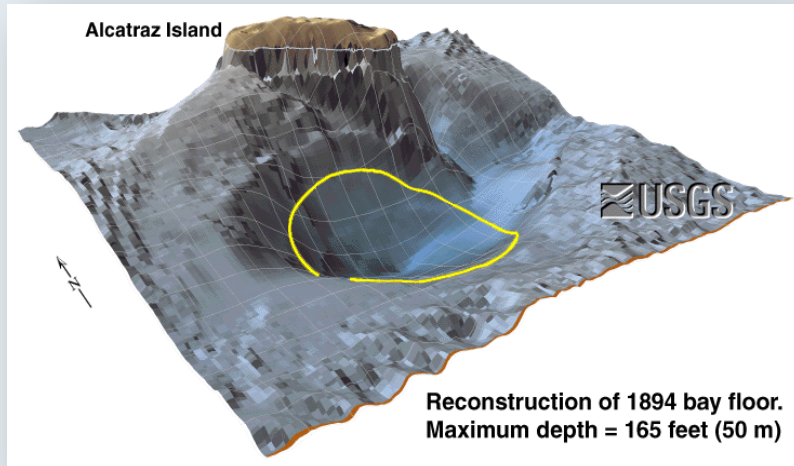
BCDC Commission Presentation

July 18, 2013

LTMS: Past, Present and Future



Conflict on the Bay

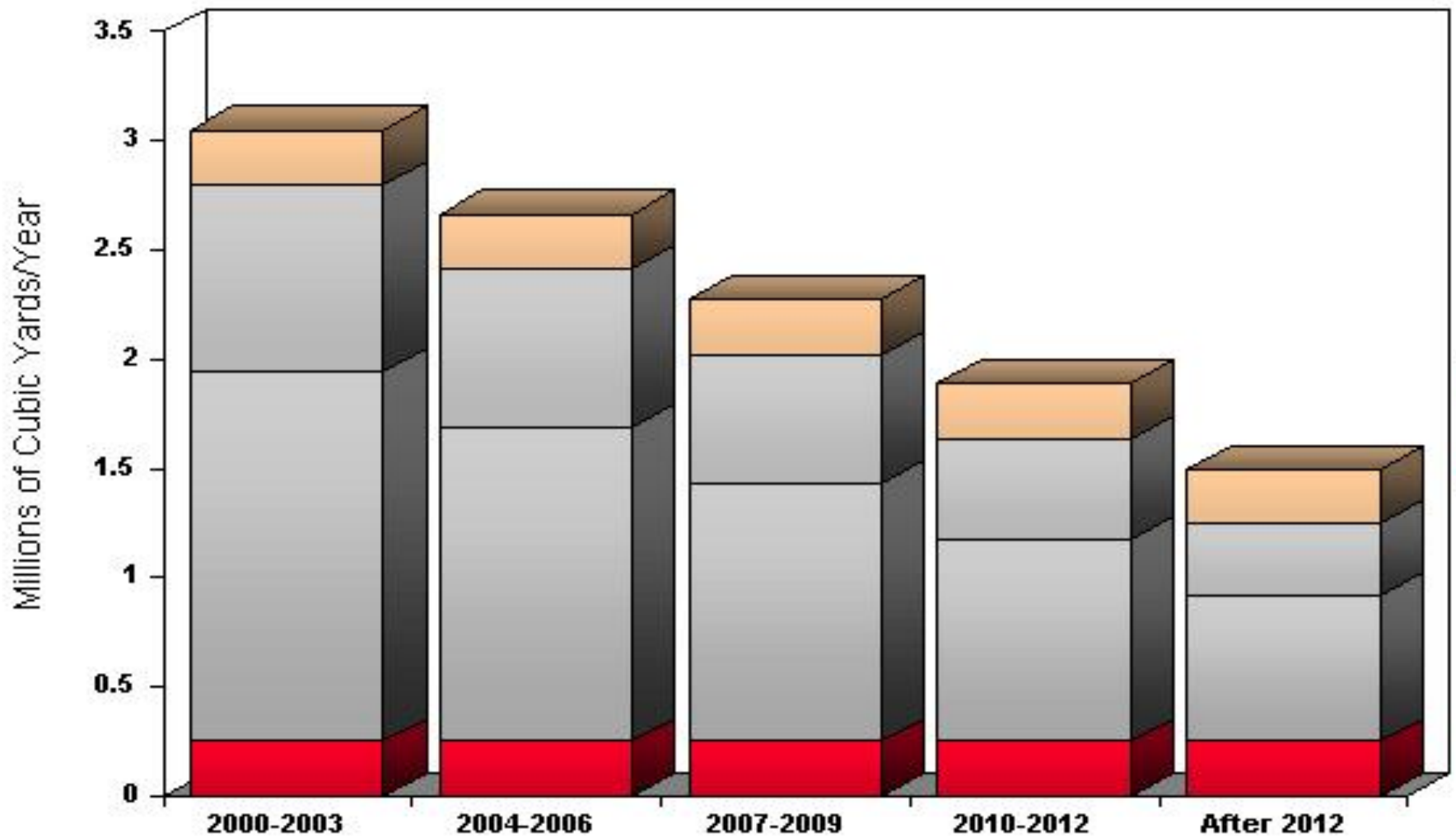


LTMS Goals:

- Maintain, in an economically and environmentally sound manner, those channels necessary for navigation in San Francisco Bay and Estuary and eliminate unnecessary dredging activities in the Bay and Estuary;
- Conduct dredged material disposal in the most environmentally sound manner;
- Maximize the use of dredged material as a resource; and
- Establish a cooperative permitting framework for dredging and dredged material disposal applications.



The Program



The Challenges

- Costs
- Availability of Offloading Equipment
- Mudflats
- Available Sites



The Benefits

- Habitat Creation
- Water Quality Improvements
- Comprehensive Environmental Protection
- Coordinated Agency Action



The Results

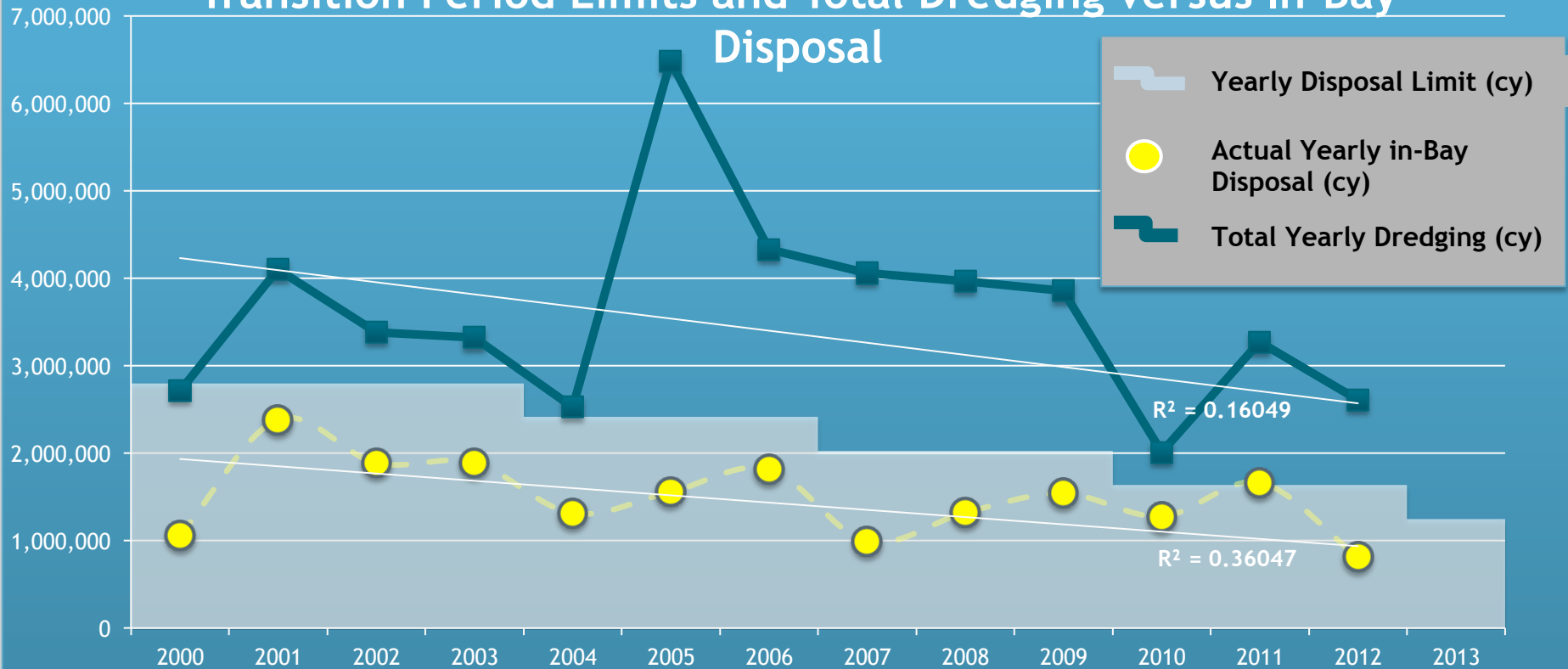
Twelve Year Program Review Meetings

- Program Statistics and Assessment
- Encouraging More Beneficial Reuse
- Addressing Costs and Contracting Issues
- Improving Policy and Strategy



The Dredging Community Met the Targets

Transition Period Limits and Total Dredging versus In-Bay Disposal



Beneficial Reuse: Approximately 20 mcy



Key Program Review Findings:

- LTMS Goals and Management Plan remain valid.
- Navigation safety has been maintained.
- Environmental protection has been improved.



Key Program Review Findings:

- The DMMO has improved the permitting process.
- Physical changes to the Bay system make beneficial reuse even more important today.
- Substantial capacity for beneficial reuse still exists, though it is often expensive.



Going Forward....

- Pursue a new funding strategy & improved authorities
- Identify and develop additional beneficial reuse sites
- Coordinate dredging projects & restoration sites
- Align USACE planning and contracting to encourage beneficial reuse
- Support Regional Sediment Management



LTMS Management Committee

Larry Goldzband - BCDC

Bruce Wolfe - San Francisco Bay Regional Water
Quality Control Board

Lt. Col. John Baker - US Army Corps of Engineers

Jason Brush - US Environmental Protection Agency

